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Several experiments were made with other specimens of the same species and the same results were obtained. It seems that this plant has some property that acts as an intoxicant or soporific to flies. It is reported by some writers as edible and by others as poisonous..

Wilkinsburg, Pa.

NOTES ON UREDINEAE. IV.

E. D. W. HOLWAY.

PUCCINIA UNIFORMIS Pammel & Hume.

An examination of the type specimen of this species showed that the host was not Rumex pauciflorus, but Polygonum, and the fungus does not differ in any way from Puccinia Bistortae (Sta.) DC.

Puccinia oblicus B. & C.

This species was said to be upon some plant resembling "chick-weed;" specimens examined were too small to determine the host plant, but the Puccinia seems to differ in no way from Puccinia lateritia B. & C. and the host is no doubt one of the Rubiaceae.

UROMYCES OBLONGA Vize.

This was published as found on "Burr Clover." An examination of a specimen in the Herbarium of Dr. Farlow, probably sent by Harkness, disclosed that it was on Trifolium and identical with Uromyces minor Schroeter. As the name used by Vize is older, it must be adopted for this plant.

Puccinia fragilis Tracy & Gall.

The specimens of this species in Baker, Tracy & Earle, Plants of So. Col. 423a, prove to be Puccinia plumbaria Peck, and the host is a Phlox, perhaps Phlox longifolia. I have examined the type, which is also on Phlox.

PUCCINIA PURPUSII P. Henn.

This was reported as being on Arabis, but is Puccinia plumbaria Peck, on some Phlox, or closely allied genus.

PUCCINIA ARABICOLA E. & E.

The type specimen of this is a fragment of a leaf, but the fungus differs in no way from the Eastern U. S. form of Puccinia plumbaria which is found on Phlox divaricata.